

Amendment to the Claims:

This listing of claims replaces all prior versions, and
listings, of claims in the application:

1. (Currently Amended) A separator for a polymer
electrolyte fuel cell, comprising:

a first portion, having a first surface facing to an
anode electrode at one side of the separator; and a second
portion, having a second surface facing to a cathode
electrode at the other side of the separator;

wherein said first portion is formed of a first material
that has a characteristic of reducing elution of metal ions
and the second portion is formed of a second material,
different than the first material, where said second
material has a characteristic making it difficult to form a
thick oxide coating layer.

2. (Currently Amended) A separator for a polymer
electrolyte fuel cell claimed in Claim 1 configured by
bonding a first separator member for forming the first
surface and a second separator member for forming the second
surface, wherein the first separator member is formed by a

material having a characteristic of reducing elution of metal ion and the second separator member is formed by a material having a characteristic of being difficult to form a thick oxide coating layer.

3. (Withdrawn) A separator for a fuel cell claimed in Claim 2, wherein the material for the first separator member is a non-metallic material, while the material for the second separator member is a metallic material.

4. (Withdrawn) A separator for a fuel cell claimed in Claim 3, wherein the non-metallic material is either one of a carbon material and a ceramics material.

5. (Canceled).

6. (Withdrawn) A separator for a fuel cell claimed in Claim 1 configured by bonding a first separator member for forming the first surface and a second separator member for forming the second surface, wherein the first surface is plated by a material having a characteristic of reducing elution of metal ions and the second surface is plated by a

material having a characteristic making it difficult to form a thick oxide coating layer.

7. (Withdrawn) A separator for a fuel cell claimed in Claim 6, wherein the plated material on the first surface is gold and the plated material on the second surface is tin.

8. (Withdrawn) A separator for a fuel cell claimed in Claim 6, wherein the plating treatment on the second surface is provided only on the second surface that is in contact with the cathode electrode.

9. (Withdrawn) A separator for a fuel cell claimed in Claim 1 configured by bonding a first separator member for forming the first surface and a second separator member for forming the second surface, wherein the first surface is plated by a material having a characteristic of reducing elution of metal ions and the second separator member is formed by a material having a characteristic making it difficult to form a thick oxide coating.

10. (Withdrawn) A separator for a fuel cell claimed in Claim 1 configured by providing a plating treatment at only one side of a base, wherein the base is formed by one material of a first material having a characteristic of reducing elution of metal ions and a second material having a characteristic making it difficult to form a thick oxide coating layer, while the one side is plated by other material of the first and second materials.

11. (Withdrawn) A separator for a fuel cell claimed in Claim 10, wherein the first material is a non-metallic material, while the second material is a metallic material.

12. (Withdrawn) A separator for a fuel cell claimed in Claim 11, wherein the non-metallic material is a carbon.

13. (Withdrawn) A separator for a fuel cell claimed in Claim 10, wherein the first material is a chrome alloy, while the second material is tin.

14. (Withdrawn) A separator for a fuel cell claimed in Claim 10, wherein the plated side of the base is the second

surface of the separator and the second material is plated only on the second surface that is in contact with the cathode electrode.

15. (Withdrawn) A separator for a fuel cell claimed in Claim 10, wherein the first material is a nickel alloy, the second material is a gold, and the plated side of the base is the first surface of the separator.

16-20. (Canceled).

21. (New) A separator for a polymer electrolyte fuel cell as claimed in Claim 1, wherein the first material is selected from the group consisting of chrome alloy, gold, carbon and ceramics, while the second material is selected from the group consisting of nickel alloy, tin and noble metals except for gold.